

NEW, CONTINUATION, DIVISIONAL OR
CONTINUATION-IN-PART APPLICATION
UNDER 37 C.F.R. §1.53(b)

Attorney Docket No. 3174-000001/CPA

01/25/01
09/76861
U.S. PTO
01/25/01

01/25/01
U.S. PTO



Express Mail Label No. _____

Date January 25, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a patent application for BLDC MOTOR NOISE REDUCTION USING CONSTANT BUS CURRENT CONTROL COMMUTATION

identified by: First named inventor _____
or Attorney Docket No. (see above)

1. Type of Application

This application is a new (non-continuing) application.
 This application is a continuation / divisional / continuation-in-part of prior application No. 09/669,826. Amend the specification by inserting before the first line the sentence:

--This is a continuation-in-part of United States patent application No. 09/669,826, filed September 26, 2000.--

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

If for some reason applicant has not requested a sufficient extension of time in the parent application, and/or has not paid a sufficient fee for any necessary response in the parent application and/or for the extension of time necessary to prevent the abandonment of the parent application prior to the filing of this application, please consider this as a Request for an Extension for the required time period and/or authorization to charge our Deposit Account No. 08-0750 for any fee that may be due. THIS FORM IS BEING FILED IN TRIPPLICATE: one copy for this application; one copy for use in connection with the Deposit Account (if applicable); and one copy for the above-mentioned parent application (if any extension of time is necessary).

2. Contents of Application

- a. Specification of 15 pages;
 A microfiche computer program (Appendix);
 A nucleotide and/or amino acid sequence submission;
- Because the enclosed application is in a non-English language, a verified English translation is enclosed will be filed.
- Cancel original claims _____ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing date purposes.)
- b. Drawings on six (6) sheets;

c. A signed Oath/Declaration [X] is enclosed / [] will be filed in accordance with 37 C.F.R. §1.53(f).

The enclosed Oath/Declaration is [X] newly executed / [] a copy from a prior application under 37 C.F.R. §1.63(d) / [] accompanied by a statement requesting the deletion of person(s) not inventors in the continuing application.

d. [] Form PTO/SB/35, a Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i), requesting non-publication of this application, is enclosed.

e. **Fees**

FILING FEE	Number	Number	Basic Fee
CALCULATION	Filed	Extra	Rate
Total Claims	16 - 20 =	0 x	\$18.00 =
Independent Claims	3 - 3 =	0 x	\$80.00 =
Multiple Dependent Claim(s) Used			\$270.00 =
FILING FEE - NON-SMALL ENTITY			\$710.00
FILING FEE - SMALL ENTITY: Reduction by 1/2			
[] Verified Statement under 37 C.F.R. §1.27 is enclosed.			
[] Verified Statement filed in prior application.			
Assignment Recordal Fee (\$40.00)			
37 C.F.R. §1.17(k) Fee (non-English application)			
TOTAL			710.00

[] A check is enclosed to cover the calculated fees. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 08-0750. A duplicate copy of this document is enclosed.

[] The calculated fees will be paid within the time allotted for completion of the filing requirements.

[X] The calculated fees are to be charged to Deposit Account No. 08-0750. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to said Deposit Account. A duplicate copy of this document is enclosed.

3. **Priority Information**

[] **Foreign Priority:** Priority based on _____ Application No. _____, filed _____, is claimed.

[] A copy of the above referenced priority document [] is enclosed / [] will be filed in due course, pursuant to 35 U.S.C. §119(a)-(d).

Attorney Docket No. 3174-000001/CPA

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Provisional Application Priority: Priority based on United States Provisional Application No. _____, filed _____, is claimed under 35 U.S.C. §119(e).

4. Other Submissions

A Preliminary Amendment is enclosed.

An Information Disclosure Statement, _____ sheets of PTO Form 1449, and _____ patent(s)/publications/documents are enclosed.

A power of attorney

is submitted with the new Oath/Declaration.

is of record in the prior application and is in the original papers / a copy is enclosed.

An Assignment of the invention

is enclosed with a cover sheet pursuant to 37 C.F.R. §§3.11, 3.28 and 3.31.

is of record in a prior application. The assignment is to _____, and is recorded at Reel _____, Frame(s) _____.

An Establishment of Assignee's Right To Prosecute Application Under 37 C.F.R. §3.73(b), and Power Of Attorney is enclosed.

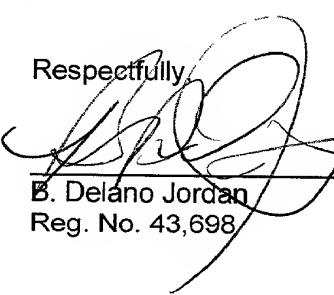
An Express Mailing Certificate is enclosed.

Other: _____

Attention is directed to the fact that the correspondence address for this application is:

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600.

Respectfully,


B. Delano Jordan
Reg. No. 43,698

Date 1/25/01
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

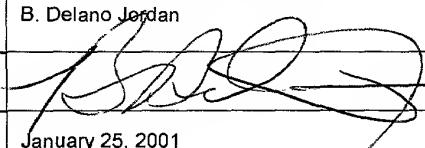
Application Number	CIP of 09/669,826
Filing Date	January 25, 2001
First Named Inventor	Bret S. Clark
Group Art Unit	
Examiner Name	
Attorney Docket Number	3174-000001/CPA

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JAN 25 2001
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCEJCS
01/25/01
PTO
09/768617
S. PRO

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Continuation-in-Part Application Transmittal, Declaration and Power of Attorney, Specification, Drawings, Abstract
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	B. Delano Jordan
Signature	
Date	January 25, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	B. Delano Jordan		
Signature		Date	January 25, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

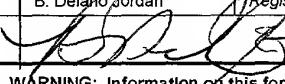
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 710)

Complete if Known	
Application Number	CIP of 09/669,826
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Examiner Name	
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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to</p> <p>Deposit Account Number <input type="text" value="08-0750"/></p> <p>Deposit Account Name <input type="text" value="Harness, Dickey & Pierce, PLC"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>365</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$ 0)</td> </tr> </tbody> </table>					Large Entity	Small Entity				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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**or number previously paid, if greater, For Reissues, see above																																																																																																																																																																																																								

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	B. Delano Jordan	Registration No	Attorney/Agent	43,698	Telephone	703-838-0350
Signature				Date	January 25, 2001	

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